

F-7904

AUS 1 6 2004 5

Form PTO-1449 U.S. Department of Commerce Serial No.: 10/655,896 Atty. Docket No.: F-7904 (Rev. 7-80) Patent and Trademark Office 42-44F (F-49) Applicant: Manfred FRIEDRICH, et al. INFORMATION DISCLOSURE CITATION Filing Date: September 4, 2003 Group: 1753 (Use several sheets if necessary) **U.S. PATENT DOCUMENTS** Examiner **Document Number** Date Class Subclass Name **Filing Date** Initial **Appropriate FOREIGN PATENT DOCUMENTS Document Number** Date Country Class Subclass **Translation** Yes No TRANSLATION KEY: * English Abstract. F Concise statement of relevance provided in foreign search report. Concise statement of relevance provided in specification. S Concise statement of relevance provided in IDS. Relevant portion of reference translated. • English abstract only - copy of reference in pct search. OTHER INFORMATION DISCLOSURE CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.) 12/2/1990 "The AMS System at the Shanghai Institute of Nuclear Research" Liu Lianfan et al. Nuclear Instruments & Methods in Physics Research, Section -B: Beam Interactions with Materials and Atoms, North-Holland Publishing Company. Amsterdam, NL, Bd. B52, Nr. 3/4 Pages 298-300 9/1/1983 "A Versatile High Intensity Negative Ion Source" R. Middleton Nuclear Instruments and Methods. Bd. 214, Pages 139-150 1/2/1992 "The Hvee Tandetron Line; New Developments and Design Considerations" Mous D J W et al. Nuclear Instruments & Methods in Physics Research, Section -B: Beam Interactions with Materials and Atoms, North-Holland Publishing Company. Amsterdam, NL, Bd. B62, Nr. 3 Pages 421-424 2/1/1993 "Ion Sources for Accelerators in Materials Research" Alton G D Nuclear Instruments & Methods in Physics Research, Section -B: Beam Interactions with Materials and Atoms, North-Holland Publishing Company, Amsterdam, NL Bd. B73, Nr. 2. Pages 221-288 **EXAMINER** DATE CONSIDERED n1182005 EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in

conformance and not considered. Include copy of this form with next communication to applicant.

_		^	
Η-	79)() ₄	4

Form PTO-1449 (Rev. 7-80) 42-44F (F-49) INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)		Patent and Trademark Office	Atty. Docket No.: F-7904		Serial No.: UNKNOWN 9/6578%						
			Applicant: Manfred FRIEDRICH, et al.								
		Filing Dațe: September 4, 2003		Group: 1753							
U.S. PATENT DOCUMENTS											
Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate				
		FORÈIG	N PATENT DOCL	IMENTS							
		Document Number	Date	Country	Class	Subclass	Translation				
			•				Yes	No			
TRANSLATION KEY: * English Abstract. F Concise statement of relevance provided in foreign search report. Concise statement of relevance provided in specification. Concise statement of relevance provided in IDS. Relevant portion of reference translated. Centlish abstract only - copy of reference in pct search.											
OTHER INFORMATION DISCLOSURE CITATIONS (Including Author, Title, Date, Pertinent Pages, Etc.)											
1993; Ion Sources For Accelerators In Materials Research; G.D. Alton; Nuclear Instruments and Methods in Physics Research; pgs. 221-288											
SHV	4/2/93; Sputter Ion Source; High Voltage Engineering Europa B.V.; pgs. 1-18										
EXAMINER SANDERED April 1820											
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in											